

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Doron RAJWAN  
Serial Number: Not yet assigned  
Filed: 2 February 2001 as PCT/IL01/00105 and Herewith as US National Phase  
For: Coding Method  
Art Unit: Not yet assigned

Honorable Commissioner of Patents and Trademarks  
Washington DC 20231

**PRELIMINARY AMENDMENT**

Sir:

Further to the concurrent filing of a U.S. national stage application of PCT Application No. PCT/IL01/00105, kindly amend the application as follows:

**IN THE SPECIFICATION**

Kindly replace the "Related Applications" section on page 1, immediately after the title, with the following section:

**--RELATED APPLICATIONS**

This application is a U.S. national filing of PCT Application No. PCT/IL01/00105, filed February 2, 2001. This application is related to and claims the benefit under 35 USC 119(e) of USSN 60/179,926 filed on February 3, 2000, USSN 60/217,139 filed on July 10, 2000, USSN 60/245,000 filed on November 1, 2000 and USSN 60/245,098 filed on November 2, 2000. This application is also related to Israeli applications 137,624 filed on August 1, 2000, 138,114 filed on August 27, 2000 and 140,504 filed December 24, 2000. This application is also related to PCT/IL01/00106, filed February 2, 2001 and PCT/IL01/00107 filed February 2, 2001 designating the U.S.. The disclosure of all of these applications is incorporated herein by reference.--

**IN THE CLAIMS**

Kindly replace the present claims 17-19, and 41, with the following claims in clean form:

212/02588 A01

17.(Amended) A method according to claim 14, wherein said selecting comprises randomly selecting.

18.(Amended) A method according to claim 14, wherein said selecting comprises selecting said subset to include fewer than 50% of said blocks.

19.(Amended) A method according to claim 14, wherein said transmitted packets define a set of over-constrained equations without a single unique solution.

41.(Amended) A method according to claim 1, wherein combining comprises adding modulo a field size.

#### REMARKS

The present application is a U.S. national application of PCT Application No. PCT/IL01/00105 filed February 2, 2001. The claims in the present application were amended by removing multiple dependencies to reduce costs and put them in better form for examination in the US.

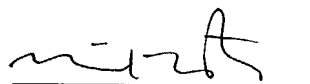
It is noted that the IPER claims and thus all the claims in the present application were indicated as meeting the criteria of PCT Article 33(2)-33(4) in an International Preliminary Examination Report issued by the United States Patent and Trademark Office (acting as IPEA).

A marked-up set of the amendments is attached hereto.

An allowance is respectfully awaited.

Respectfully submitted,

Doron RAJWAN



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February 7, 2002

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**Version with Markings to Show Changes Made****IN THE SPECIFICATION****RELATED APPLICATIONS**

This application is a U.S. national filing of PCT Application No. PCT/IL01/00105, filed February 2, 2001. This application is related to and claims the benefit under 35 USC 119(e) of USSN 60/179,926 filed on February 3, 2000, USSN 60/217,139 filed on July 10, 2000, USSN 60/245,000 filed on November 1, 2000 and USSN 60/245,098 filed on November 2, 2000. This application is also related to Israeli applications 137,624 filed on August 1, 2000, 138,114 filed on August 27, 2000 and 140,504 filed December 24, 2000. This application is also related to PCT/IL01/00106, filed February 2, 2001 and PCT/IL01/00107 filed February 2, 2001 designating the U.S. ~~two PCT applications filed on even date and by same applicant as the instant application, having attorney docket numbers 212/01968 and 212/02063.~~ The disclosure of all of these applications is incorporated herein by reference.

**IN THE CLAIMS**

17. (Amended) A method according to claim 14 ~~or claim 15~~, wherein said selecting comprises randomly selecting.

18. (Amended) A method according to claim 14 ~~or claim 15~~, wherein said selecting comprises selecting said subset to include fewer than 50% of said blocks.

19. (Amended) A method according to claim 14 ~~or claim 15~~, wherein said transmitted packets define a set of over-constrained equations without a single unique solution.

41. (Amended) A method according to claim 1 ~~any of claims 1-36~~, wherein combining comprises adding modulo a field size.